

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	401905	impregnat\$4 prepreg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:44
L2	43108	ash with (residu\$4 content number value weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:43
L3	13224	graphite with (expand expand\$4 exfoliat\$4 compress\$4 recompress\$4 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:43
L4	147	L3 and L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:43
L5	711613	acrylic acrylate methacrylic methacrylate polyacrylic polyacrylate polymethacrylic polymethacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:43
L6	111	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:55
L7	20	ottinger-oswin.in. ottinger-oswin-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:56
L8	12	bacher-jurgen.in. bacher-jurgen-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:56
L9	23	17 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:56
L10	6	19 and 11 and 12 and 13 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:58

## EAST Search History

L11	4	11.clm. and 12.clm. and 13.clm. and 15.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:58
S1	3329	graphite near5 (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 08:13
S2	295560	impregnate impregnated impregnat\$ prepreg	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:23
S3	657	(graphite near5 (expanded compressed recompressed)) and (impregnate impregnated impregnat\$ prepreg)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 13:45
S4	906	triethyleneglycol near2 dimethacrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 13:41
S5	1	((graphite near5 (expanded compressed recompressed)) and (impregnate impregnated impregnat\$ prepreg)) and (triethyleneglycol near2 dimethacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 13:41
S6	556489	acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:54
S7	161	((graphite near5 (expanded compressed recompressed)) and (impregnate impregnated impregnat\$ prepreg)) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 13:50
S8	161	((graphite near5 (expanded compressed recompressed)) and (impregnate impregnated impregnat\$ prepreg)) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:00
S9	5557	428/375.ccls. 428/396.ccls. 428/408.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:13
S10	1278	(acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (428/375.ccls. 428/396.ccls. 428/408.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:01
S11	376	((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (428/375.ccls. 428/396.ccls. 428/408.ccls.)) and graphite	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:01
S12	6463	graphite same (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:38

## EAST Search History

S13	43	((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (428/375.ccls. 428/396.ccls. 428/408.ccls.)) and (graphite same (expanded compressed recompressed))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:11
S14	0	((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (428/375.ccls. 428/396.ccls. 428/408.ccls.)) and (graphite same (expanded compressed recompressed))) and (triethyleneglycol near2 dimethacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:06
S15	0	(428/375.ccls. 428/396.ccls. 428/408.ccls.) and (triethyleneglycol near2 dimethacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:06
S16	123	((graphite same (expanded compressed recompressed)) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) same (impregnate impregnated impregnat\$ prepreg))) or ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite same (expanded compressed recompressed)) same (impregnate impregnated impregnat\$ prepreg)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:12
S17	10403	428/375.ccls. 428/396.ccls. 428/408.ccls. 428/500.ccls. 428/523.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S18	107	((graphite same (expanded compressed recompressed)) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) same (impregnate impregnated impregnat\$ prepreg))) or ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite same (expanded compressed recompressed)) same (impregnate impregnated impregnat\$ prepreg))) not (((graphite same (expanded compressed recompressed)) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) same (impregnate impregnated impregnat\$ prepreg))) or ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite same (expanded compressed recompressed)) same (impregnate impregnated impregnat\$ prepreg)))) and (428/375.ccls. 428/396.ccls. 428/408.ccls. 428/500.ccls. 428/523.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:14
S19	16	((graphite same (expanded compressed recompressed)) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) same (impregnate impregnated impregnat\$ prepreg))) or ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite same (expanded compressed recompressed)) same (impregnate impregnated impregnat\$ prepreg)))) and (428/375.ccls. 428/396.ccls. 428/408.ccls. 428/500.ccls. 428/523.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:28
S20	63330	solventless (solvent near3 (free no))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:31
S21	3	((graphite same (expanded compressed recompressed)) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) same (impregnate impregnated impregnat\$ prepreg))) or ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite same (expanded compressed recompressed)) same (impregnate impregnated impregnat\$ prepreg)))) and (solventless (solvent near3 (free no)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:29
S22	97793	solventless ((solvent "voc") near3 (free no low))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:24

## EAST Search History

S23	4	((graphite same (expanded compressed recompressed)) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) same (impregnate impregnated impregnat\$ prepreg))) or ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite same (expanded compressed recompressed)) same (impregnate impregnated impregnat\$ prepreg))) and (solventless ((solvent "voc") near3 (free no low))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 14:33
S24	10	((graphite near5 (expanded compressed recompressed)) and (impregnate impregnated impregnat\$ prepreg)) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (graphite same (expanded compressed recompressed)) and (solventless ((solvent "voc") near3 (free no low))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:26
S25	746	graphite and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (solventless ((solvent "voc") near3 (free no low))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:27
S26	31	graphite and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (solventless ((solvent "voc") near3 (free no low)))) and (graphite same (expanded compressed recompressed))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:27
S27	35480	(impregnate impregnated impregnating impregnat\$ prepreg) same (carbon graphite)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:38
S28	4534	((impregnate impregnated impregnating impregnat\$ prepreg) same (carbon graphite)) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:38
S29	1032	((impregnate impregnated impregnating impregnat\$ prepreg) same (carbon graphite)) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:38
S30	24469	(graphite carbon) same (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:38
S31	95	((impregnate impregnated impregnating impregnat\$ prepreg) same (carbon graphite)) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite carbon) same (expanded compressed recompressed))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 15:39
S32	9	((impregnate impregnated impregnating impregnat\$ prepreg) same (carbon graphite)) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite carbon) same (expanded compressed recompressed))) and (solventless ((solvent "voc") near3 (free no low))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:02
S33	13377	(graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:11
S34	2419	((graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)) and (impregnate impregnated impregnat\$ prepreg)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:04

## EAST Search History

S35	711	((graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)) and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:04
S36	127	((graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)) and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (solventless ((solvent "voc") near3 (free no low)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:10
S37	45013	(impregnate impregnated impregnat\$ prepreg) same (graphite carbon (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:10
S38	403	((graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)) and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((impregnate impregnated impregnat\$ prepreg) same (graphite carbon (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:10
S39	74	((graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)) and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((impregnate impregnated impregnat\$ prepreg) same (graphite carbon (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic))) and (solventless ((solvent "voc") near3 (free no low)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:50
S40	8	((impregnate impregnated impregnating impregnat\$ prepreg) same (carbon graphite) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite carbon) same (expanded compressed recompressed))) and (solventless ((solvent "voc") near3 (free no low))) and (intercalate intercalated intercalation worm wormlike expanded expandate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:11
S41	3	(428/375.ccls. 428/396.ccls. 428/408.ccls. 428/500.ccls. 428/523.ccls.) and (impregnate impregnated impregnat\$ prepreg) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and ((graphite or carbon) same (intercalate intercalated intercalation worm wormlike expanded expandate)) and (solventless ((solvent "voc") near3 (free no low)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/17 16:51
S42	2	"20010046560"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:10
S43	21	"3573122"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:13
S44	56	expanded near3 graphite	USOCR	OR	ON	2004/02/19 08:14
S45	45393	acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic	USOCR	OR	ON	2004/02/19 08:14
S46	16	(expanded near3 graphite) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	USOCR	OR	ON	2004/02/19 08:14
S47	64909	impregnate impregnated impregnat\$ prepreg	USOCR	OR	ON	2004/02/19 08:16
S48	8	((expanded near3 graphite) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic) and (impregnate impregnated impregnat\$ prepreg)	USOCR	OR	ON	2004/02/19 08:16
S49	154528	graphite	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:23

## EAST Search History

S50	556870	acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:23
S51	295697	impregnate impregnated impregnat\$ prepeg	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:23
S52	174	graphite same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnate impregnated impregnat\$ prepeg )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:24
S53	98077	solventless ((solvent "voc") near3 (free no low absent))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:24
S54	3331	graphite near5 (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:59
S55	1	(graphite same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnate impregnated impregnat\$ prepeg )) and "20010046560"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:26
S56	1	(graphite same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnate impregnated impregnat\$ prepeg )) and "20010046560" and (graphite near5 (expanded compressed recompressed) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:26
S57	6	(graphite same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnate impregnated impregnat\$ prepeg )) and (solventless ((solvent "voc") near3 (free no low absent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:28
S58	2	(graphite same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnate impregnated impregnat\$ prepeg )) and (solventless ((solvent "voc") near3 (free no low absent))) and (graphite near5 (expanded compressed recompressed) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:27
S59	5446	(acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (solventless ((solvent "voc") near3 (free no low absent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 08:28
S60	2	(graphite same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnate impregnated impregnat\$ prepeg )) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (solventless ((solvent "voc") near3 (free no low absent))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:16
S61	330	"3404061" "3494382" "4265952" "4729910" "6037074"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:17
S62	11	("3404061" "3494382" "4265952" "4729910" "6037074" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:28

## EAST Search History

S63	1	(acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (("3404061" "3494382" "4265952" "4729910" "6037074" ).pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:19
S64	5446	(acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (solventless ((solvent "voc") near3 (free no low absent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:21
S65	3	(graphite near5 (expanded compressed recompressed) ) and ((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (solventless ((solvent "voc") near3 (free no low absent))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:21
S66	2449	(impregnate impregnated impregnat\$ prepreg ) same (solventless ((solvent "voc") near3 (free no low absent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:21
S67	9	(graphite near5 (expanded compressed recompressed) ) and ((impregnate impregnated impregnat\$ prepreg ) same (solventless ((solvent "voc") near3 (free no low absent))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:22
S68	6	(graphite near5 (expanded compressed recompressed) ) and ((impregnate impregnated impregnat\$ prepreg ) same (solventless ((solvent "voc") near3 (free no low absent)))) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:22
S69	314	graphite near5 (expanded compressed recompressed)	USOCR	OR	ON	2004/02/19 09:24
S70	24341	solventless ((solvent "voc") near3 (free no low absent))	USOCR	OR	ON	2004/02/19 09:37
S71	0	(acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (graphite near5 (expanded compressed recompressed) ) and (solventless ((solvent "voc") near3 (free no low absent)))	USOCR	OR	ON	2004/02/19 09:25
S72	2	(graphite near5 (expanded compressed recompressed) ) and (solventless ((solvent "voc") near3 (free no low absent)))	USOCR	OR	ON	2004/02/19 09:25
S73	1	de-3512867-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:28
S74	1	de-3244595-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:29
S75	2	de-4332346-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:30
S76	0	de-0087489-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:30
S77	0	ep-0087489-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:30

## EAST Search History

S78	0	ep-087489-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:31
S79	2	wo-9809926-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:32
S80	2	wo-9916141-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:33
S81	2	jp-60242041-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:34
S82	0	jp-1100040-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:34
S83	2	jp-11000040-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:34
S84	37643	solventless ((solvent "voc" volatile) near5 (free no low absent))	USOCR	OR	ON	2004/02/19 10:25
S85	142972	solventless ((solvent "voc" volatile) near5 (free no low absent))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 09:39
S86	46	(graphite near5 (expanded compressed recompressed) ) and (impregnate impregnated impregnat\$ prepreg ) and (solventless ((solvent "voc" volatile) near5 (free no low absent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:06
S87	4882	(triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:08
S88	1	(graphite near5 (expanded compressed recompressed) ) and ((triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:08
S89	3331	(graphite near5 (expanded compressed recompressed) ) and (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:17
S90	657	(graphite near5 (expanded compressed recompressed) ) and (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and (impregnate impregnated impregnat\$ prepreg )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:18
S91	305417	(low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:15



## EAST Search History

S92	87	((graphite near5 (expanded compressed recompressed) ) and (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and (impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:15
S93	243164	(graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:18
S94	25099	(impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:18
S95	5473	((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:19
S96	2561	(acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) )))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:19
S97	67	((triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$)) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) )))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:19
S98	10384	solventless "solvent free" "solvent-free" ((solvent volaile) near4 (free absent))	USOCR	OR	ON	2004/02/19 10:27
S99	42475	solventless "solvent free" "solvent-free" ((solvent volaile) near4 (free absent))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 11:16
S100	514	((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) ))) and (solventless "solvent free" "solvent-free" ((solvent volaile) near4 (free absent))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:27
S101	23	((triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$)) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent)))) (storage near5 (stable stability)) ))) and (solventless "solvent free" "solvent-free" ((solvent volaile) near4 (free absent))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:27
S102	8754	(graphite carbon carbonaceous) near5 (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:53

## EAST Search History

S103	1	(((triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$) ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability) ) ) ) ) ) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))) and ((graphite carbon carbonaceous) near5 (expanded compressed recompressed) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:54
S104	17	(((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability) ) ) ) ) ) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))) and ((graphite carbon carbonaceous) near5 (expanded compressed recompressed) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:54
S105	9557	(graphite carbon carbonaceous) near5 (expanded compressed recompressed expandable)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:54
S106	1	(((triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$) ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability) ) ) ) ) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))) and ((graphite carbon carbonaceous) near5 (expanded compressed recompressed expandable) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:54
S107	19	(((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability) ) ) ) ) ) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))) and ((graphite carbon carbonaceous) near5 (expanded compressed recompressed expandable) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:54
S108	2	(((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability) ) ) ) ) ) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))) and ((graphite carbon carbonaceous) near5 (expanded compressed recompressed expandable) ) ) not (((acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) and (((graphite near5 (expanded compressed recompressed) ) or (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$)))) and ((impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability) ) ) ) ) ) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))) and ((graphite carbon carbonaceous) near5 (expanded compressed recompressed) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:54
S109	3989	graphite near5 (expanded compressed recompressed expandable)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 11:01
S110	687	(graphite near5 (expanded compressed recompressed expandable) ) and (impregnate impregnated impregnat\$ prepreg )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 11:01

## EAST Search History

S111	556870	acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 11:02
S112	1	((graphite near5 (expanded compressed recompressed expandable) ) and (impregnate impregnated impregnat\$ prepreg )) and ((triethyleneglycol or (triethylene adj glycol)) near5 (dimethacrylate dimethacryl\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 11:10
S113	169	((graphite near5 (expanded compressed recompressed expandable) ) and (impregnate impregnated impregnat\$ prepreg )) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 11:10
S114	45893	solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 14:53
S115	8	((graphite near5 (expanded compressed recompressed expandable) ) and (impregnate impregnated impregnat\$ prepreg )) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic )) and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 15:44
S116	61	(graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 15:45
S117	142972	solventless ((solvent "voc" volatile) near5 (free no low absent)) "solvent free" "solvent-free"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 15:46
S118	3	((graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)) and (solventless ((solvent "voc" volatile) near5 (free no low absent)) "solvent free" "solvent-free")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 16:11
S119	58	((graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)) and (solvent volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/23 09:48
S120	2	((graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)) and (solventless ((solvent "voc" volatile) near5 (free no low absent)) "solvent free" "solvent-free") and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 16:12
S121	2	((graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)) and (solventless ((solvent "voc" volatile) near5 (free no low absent)) "solvent free" "solvent-free") and (vacuum degass degassed degassing "de-gas" "de-gassing" "de-gassed")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 16:21
S122	2	((graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)) and ((vacuum degass degassed degassing "de-gas" "de-gassing" "de-gassed") same (solvent volatile))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 16:22
S123	29	((graphite near5 (exfoliate exfoliated)) and (impregnate impregnated impregnat\$ prepreg ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic)) and (vacuum degass degassed degassing "de-gas" "de-gassing" "de-gassed")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 17:46

## EAST Search History

S124	64	resinol	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 14:53
S125	45893	solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 14:53
S126	0	resinol and (solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:31
S127	1	gb-1308947-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:53
S128	1	gb-1547801-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:53
S129	556870	acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:55
S130	15838	(solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)) ) and (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:55
S131	3226	(solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)) ) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 15:55
S132	62	(solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)) ) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnant impregnate impregnated impregnating prepreg)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:50
S133	4	((solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)) ) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnant impregnate impregnated impregnating prepreg)) and (graphite caronaceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/20 16:02
S134	87	((graphite near5 (expanded compressed recompressed) ) and (graphite or ((carbon carbonaceous) near5 (web sheet preform fiber fabric prepreg impregnated impregnat\$))) and (impregnate impregnated impregnat\$ prepreg ) and ((low near3 viscosity) (solventless ((solvent "voc" volatile) near5 (free no low absent))) (storage near5 (stable stability))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/02/19 10:14
S135	252	(graphite near2 (exfoliate exfoliated)) with (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/23 09:52
S136	4444	graphite with (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:51

## EAST Search History

S137	3184	graphite with (expanded or (expanded and recompressed))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/23 11:35
S138	2	us-20020127390-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/23 11:36
S139	1	2002-675947.NRAN.	DERWENT	OR	OFF	2004/09/23 11:36
S140	2	us-20020127390-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/23 11:36
S141	0	S140 and (maintain\$5 same density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/23 13:15
S143	1	us-20020127390-\$.did.	US-PGPUB	OR	ON	2004/10/04 08:28
S144	2	us-20020127390-\$.did.	US-PGPUB; DERWENT	OR	ON	2004/10/04 08:28
S145	1	2002-675947.NRAN.	DERWENT	OR	OFF	2004/10/04 08:28
S146	1	S144 and (maintain maintaining maintained)	US-PGPUB; DERWENT	OR	ON	2004/10/04 08:29
S147	168	(solventless "solvent free" "solvent-free" ((solvent volatile) near4 (free absent)) ) same (acrylate methacrylate acrylic methacrylic \$4acrylate \$4methacrylate \$4acrylic \$4methacrylic ) same (impregnant impregnate impregnated impregnating prepreg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:50
S148	4446	graphite near5 (expanded compressed recompressed expandable)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S149	283	(graphite near2 (exfoliate exfoliated)) with (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S150	4627	graphite with (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S151	3332	graphite with (expanded or (expanded and recompressed))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:01
S152	5345	S149 S150 S151 S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52

## EAST Search History

S153	12546	428/375.ccls. 428/396.ccls. 428/408.ccls. 428/500.ccls. 428/523.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S154	2	S147 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S155	2	S147 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S156	4	S154 S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/21 08:52
S157	10130	graphite with (expand expand\$4 exfoliat\$4 compress\$4 recompress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:22
S158	385282	impregnat\$4 prepreg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S159	2022	S157 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:05
S160	619781	acrylic acrylate methacrylic methacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S161	451	S157 and S158 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:06
S162	29418	ash with (residu\$4 contenct number value weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:06
S163	104	S157 and S158 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:13

## EAST Search History

S164	83	S157 and S158 and S162 and S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:50
S165	198165	solventless ((solvent "voc" volatile) near5 (free no low absent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:24
S166	10797	S160 same S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:19
S167	3	S157 and S158 and S166 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:20
S168	1097280	(expand expand\$4 exfoliat\$4 compress\$4 recompress\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S169	75528	graphite.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S170	175479	(impregnat\$4 prepreg).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S171	277227	(acrylic acrylate methacrylic methacrylate).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S172	54227	ash.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:23
S173	40760	(solventless ((solvent "voc" volatile) near5 (free no low absent))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:24
S174	504	S168 and S169 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:24

## EAST Search History

S175	11	S168 and S169 and S170 and S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:27
S176	83	S157 and S158 and S160 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:28
S177	508163	filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:28
S178	21	S157 and S158 and S160 and S162 and S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 15:33
S179	83	S157 and S158 and S160 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 16:11
S180	104	S157 and S158 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 16:03
S181	14867	S158 same S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 16:03
S182	38	S180 and S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 16:03
S183	101825	resin with S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 16:11
S184	92	S180 and S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 16:11
S185	2	"5902762".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 17:47



## EAST Search History

S186	0	"5902762".pn. and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/01 17:47
S187	1	wo-200143964-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/06 15:28
S188	1	2001-536238.NRAN.	DERWENT	OR	OFF	2005/06/06 11:31
S189	1	2001-536238.NRAN.	DERWENT	OR	OFF	2005/06/06 11:54
S190	1	"6517964" and impregnat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/06 15:28
S191	10419	graphite with (expand expand\$4 exfoliat\$4 compress\$4 recompress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:50
S192	392790	impregnat\$4 prepreg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:50
S193	637592	acrylic acrylate methacrylic methacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:50
S194	29960	ash with (residu\$4 contenct number value weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:50
S195	93	S191 and S192 and S194 and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 09:56
S196	10519	graphite with (expand expand\$4 exfoliat\$4 compress\$4 recompress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 12:10
S197	395162	impregnat\$4 prepreg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 09:56
S198	643245	acrylic acrylate methacrylic methacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:43

## EAST Search History

S199	30143	ash with (residu\$4 contenct number value weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:15
S200	96	S196 and S197 and S199 and S198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:07
S201	5	"6528119"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:10
S202	0	S200 and S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:07
S203	0	S201 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:08
S204	0	S201 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:08
S205	11	"6528199"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:10
S206	9	S205 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:11
S207	6	S205 and S196 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:10
S208	118	S196 and S197 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:15
S209	42341	ash with (residu\$4 content number value weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:15

## EAST Search History

S210	102	S196 and S197 and S198 and S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:24
S211	6	S210 and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:16
S212	0	S210 and "6528199".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:16
S213	139	S196 and S197 and S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:16
S214	0	S213 and "6528199".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:17
S215	0	S209 and "6528199".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:17
S216	37	S213 not S210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:44
S217	2	"6482520".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:44
S218	0	S217 and S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:44
S219	9	("6503626" "6479182" "6605379" "6521369").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:45
S220	4	S213 and S219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 10:45

## EAST Search History

S221	12871	graphite with (expand expand\$4 exfoliat\$4 compress\$4 recompress\$4 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 12:10
S222	142	S221 and S197 and S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/12 21:43
S223	3	S222 not S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 12:11
S224	3995	graphite near5 (expanded compressed recompressed)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 09:21
S225	3	"3404061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 09:22
S226	0	S225 and (purity ash)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 09:22
S227	0	S225 and (purity ash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 09:22
S228	323	"3404061" and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 09:23
S229	101	"3404061" and carbon and ash and purity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 09:23
S230	2	us-20040122840-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:24